

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

☒ Duplicate  
(check, if applicable)

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No.: 384-1U5 (ITW-8533-63)

First Named Inventor: William S. Richie, Jr.

Express Mail Label No.: EV343987346US

Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**LOW VOLTAGE MODULAR ROOM IONIZATION SYSTEM**

which is:

an ☐ Original; or

a ☒ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. 10/299,499 filed November 19, 2002; which is a continuation of  
Application No. 10/024,861 filed December 18, 2001; which is a continuation of  
Application No. 09/852,248 filed May 9, 2001 (now U.S. Patent No. 6,417,581); which is  
a continuation of Application No. 09/287,935 filed April 7, 1999 (now U.S. Patent No.  
6,252,756).

Anticipated Group/Art Unit: 2836.

☒ This non-provisional patent application is based on Provisional Patent Application No.  
60/101,018, filed September 18, 1998.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 21 pages.
- ☐ Application Data Sheet.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☒ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 11 sheets of drawings (formal).
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
- ☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: **Illinois Tool Works Inc.**
- ☐ Certified copy(ies) of Application No(s) filed is/are filed:  
☐ herewith or ☐ in prior application
- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,  
or ☐ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO/SB/08A, and non-patent references.



- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other: Copy of **Assignment** recorded on reel 9888 at frame 0216, from parent application

The filing fee is calculated as follows:

|  |           |           | SMALL ENTITY |           |           | LARGE ENTITY |                  |
|--|-----------|-----------|--------------|-----------|-----------|--------------|------------------|
| CLAIMS   | NO. FILED | NO. EXTRA | BASIC FEE:   |           |           | BASIC FEE:   |                  |
|  |           |           | \$375        |           |           | \$750        |                  |
| Total  | 9 - 20 =  | 0         | X9           | \$        | OR        | X18          | \$ 0.00          |
| Independent  | 1 - 3 =   | 1         | X42          | \$        | OR        | X84          | \$ 0.00          |
| <input type="checkbox"/> Multiple Dependent Claims Present |           |           | \$140        | \$        | OR        | \$280        | \$               |
|  |           |           | <b>TOTAL</b> | <b>\$</b> | <b>OR</b> | <b>TOTAL</b> | <b>\$ 750.00</b> |

- ☐ The commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- ☒ A check in the amount of **\$750.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 200384.0032)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☒ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

**WILLIAM S. RICHIE, JR., et al.**

July 24, 2003  
(Date)

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Enclosures